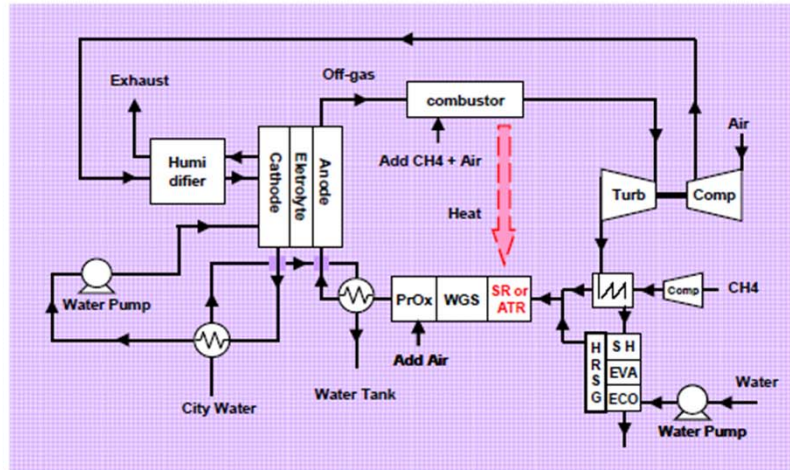


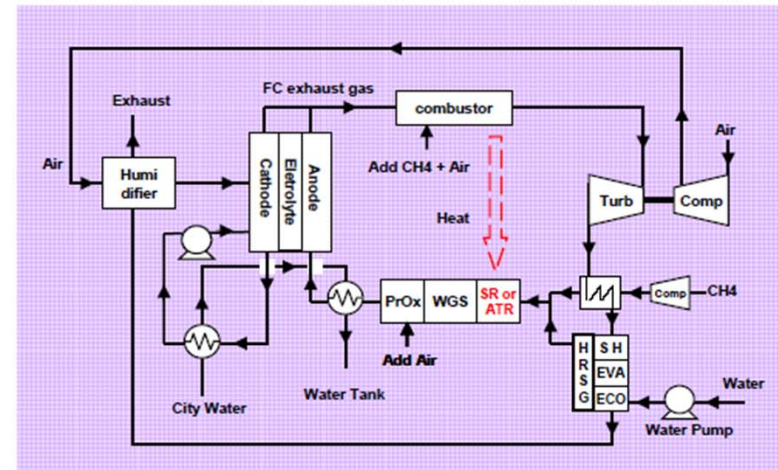
연료전지-가스터빈 하이브리드 시스템 개발

연료전지 하이브리드 시스템 기술 (2)

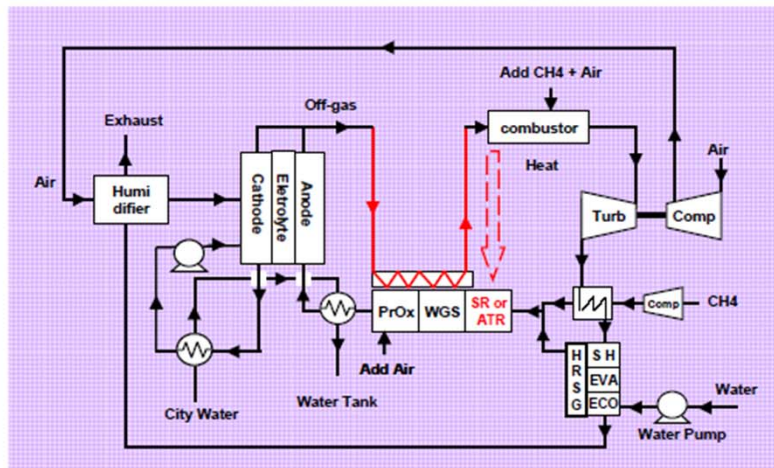
2014. 하반기 IP (2)



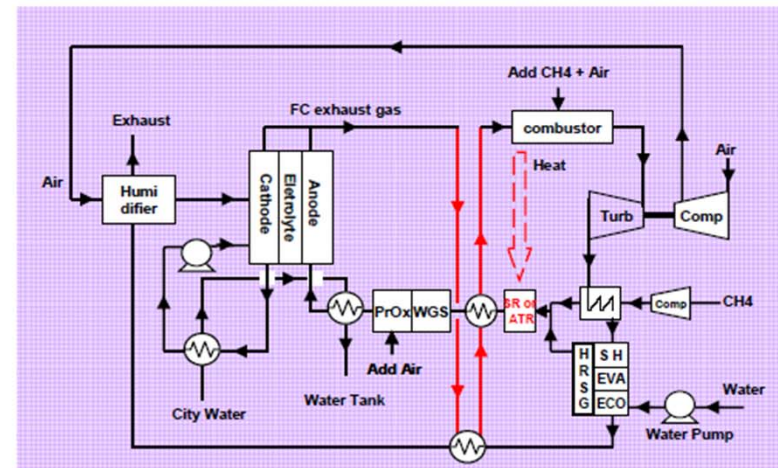
(a) Pressurized Case 1



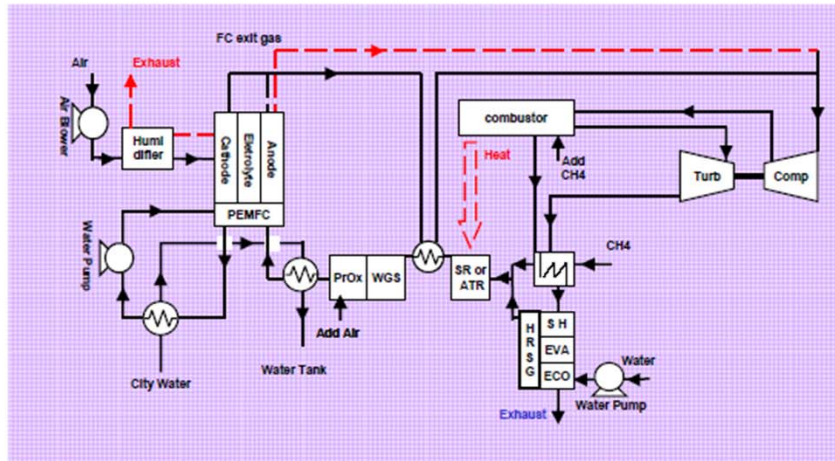
(b) Pressurized Case 2



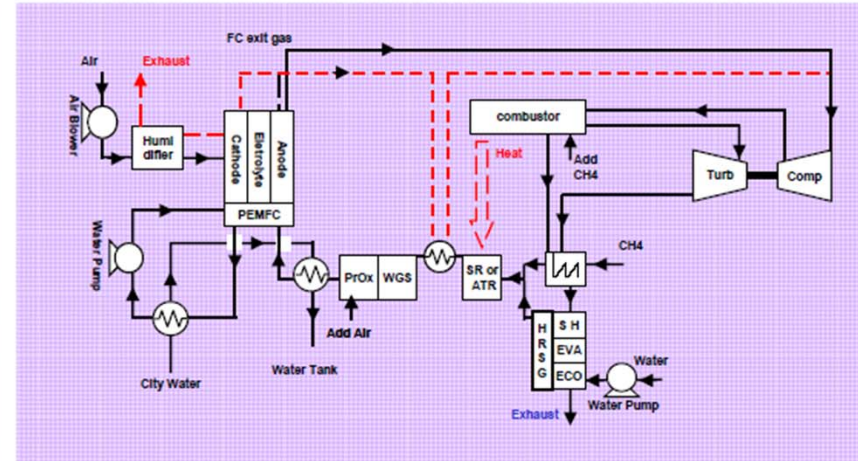
(c) Pressurized Case 3



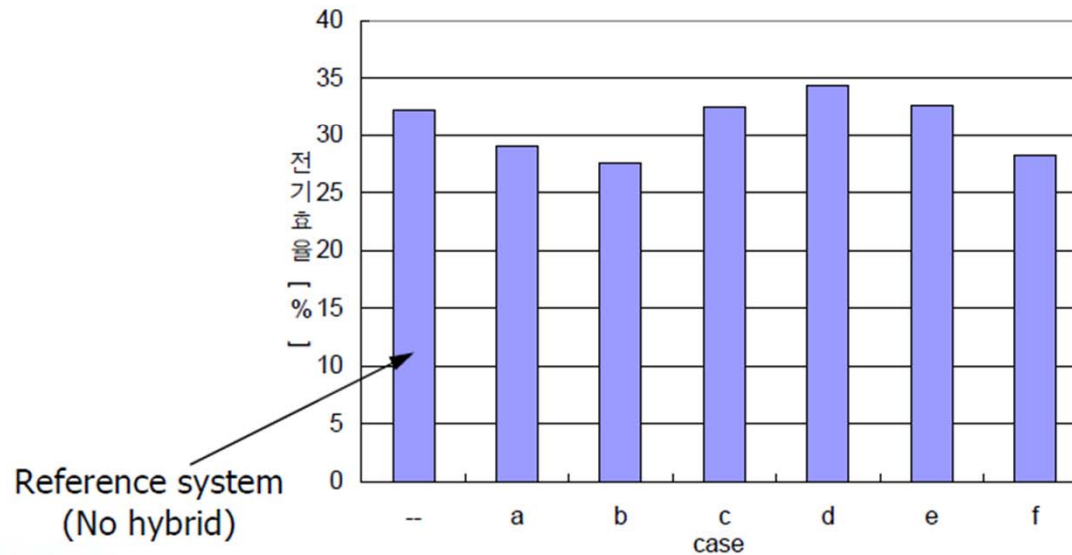
(d) Pressurized Case 4



(e) Amb. Pressure Case 1

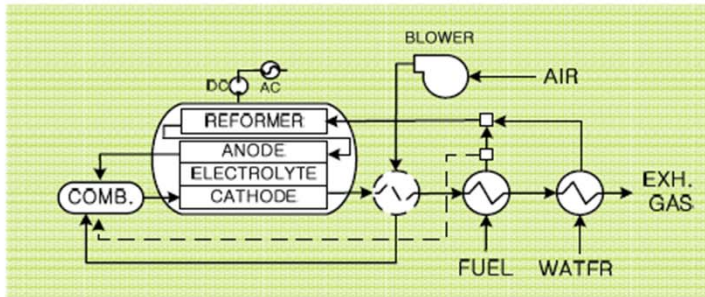


(f) Amb. Pressure Case 2

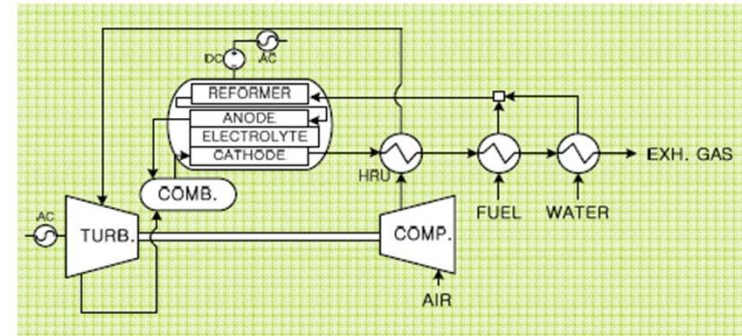




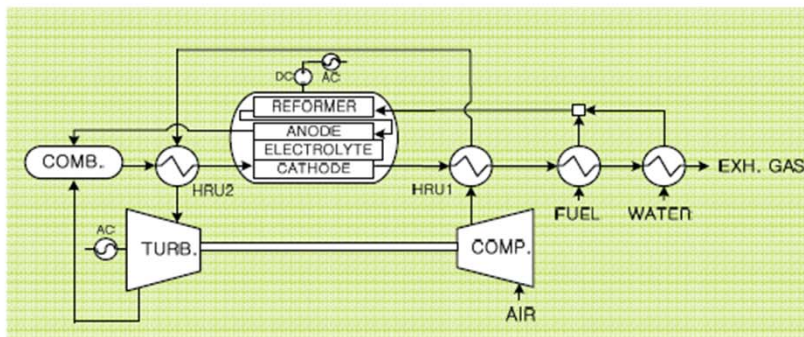
- ❖ Various System Layouts are possible
 - MCFC only vs. Hybrid
 - Pressurized vs. Ambient pressure
 - Internal reforming vs. External reforming
 - Directly fired vs. Indirectly fired



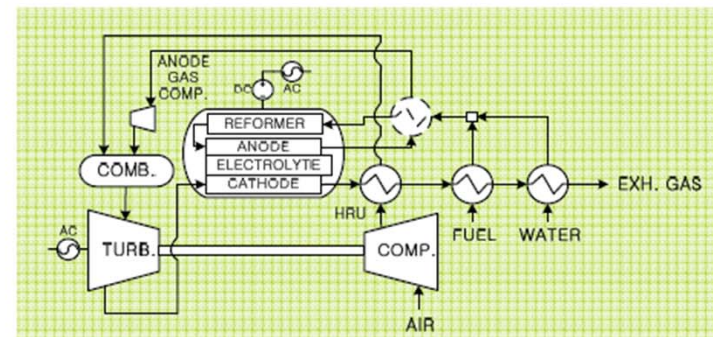
Base system : MCFC only / Amb. Pr / IR



(a) Hybrid / Amb. Pr / IR / IF



(b) Hybrid / Amb. Pr / IR / IF



(c) Hybrid / Amb. Pr / IR / DF